



中国认可  
国际互认  
检测  
TESTING  
CNAS L9325

# TEST REPORT

Report No. :BJ-R210608108A-03-EN

Test Item :IP67 Test

Client :RAY-TECH INTERNATIONAL LIMITED

Address :423,Overseas Students (LongGang) Pioneer Park,  
TengFei Road, Longgang, Shenzhen, China

ShenZhen BestJ Testing Technologies Co., Ltd

Inspected Engineer: Li Yuehui

Date: Jun.16,2021

Reviewed Engineer: Luo Ningsheng

Date: Jun.16,2021

Authorized Signatory: Zhang Jianbiao

Date: Jun.16,2021



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**1.SAMPLE INFORMATION**

Sample Name	Lithium battery
Sample Model	MC30
Trade Mark	LILEAD
Sample No.	BJ-R210608108A-3#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PC
Manufacturer	RAY-TECH INTERNATIONAL LIMITED
Address	423,Overseas Students (LongGang) Pioneer Park, TengFei Road, Longgang, Shenzhen, China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

**2.TEST INFORMATION**

Test Items	Received Date	Date Of Test(s)
IP67 Test	Jun.08,2021	Jun.10,2021~ Jun.11,2021

**3.TEST RESULTS**

Test Items	Test Results
IP67 Test	1)No dust and water enter the enclosure of sample . 2)The output is normal.

**4.IP67 Test****4.1 Reference Standard**

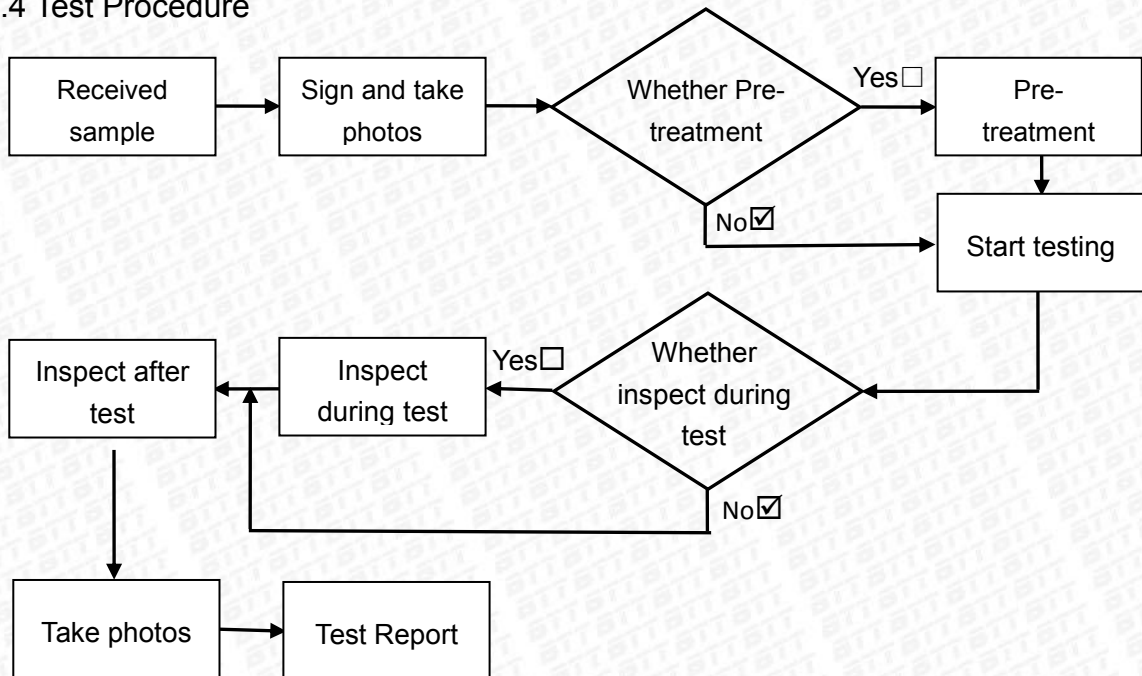
Test according to GB/T4208-2017

**4.2 Laboratory Environment**

Ambient temperature:25±3℃      Relative humidity:55±20%RH

**4.3 Test Equipment**

Test Equipment	Equipment Model	Calibration Date
Dust proof test chamber	JY-SC-1000	May.19,2021
Diving test device	XM-IP	May.19,2021

**4.4 Test Procedure****4.5 Test Conditions****4.5.2 IP6X test**

The chamber shall contain 2 kg of powder for every cubic metre of its volume. The talcum powder used shall be able to pass through a square-meshed sieve whose nominal wire diameter is 50 μm and whose nominal free distance between wires is 75 μm.

Test duration: 8 hrs

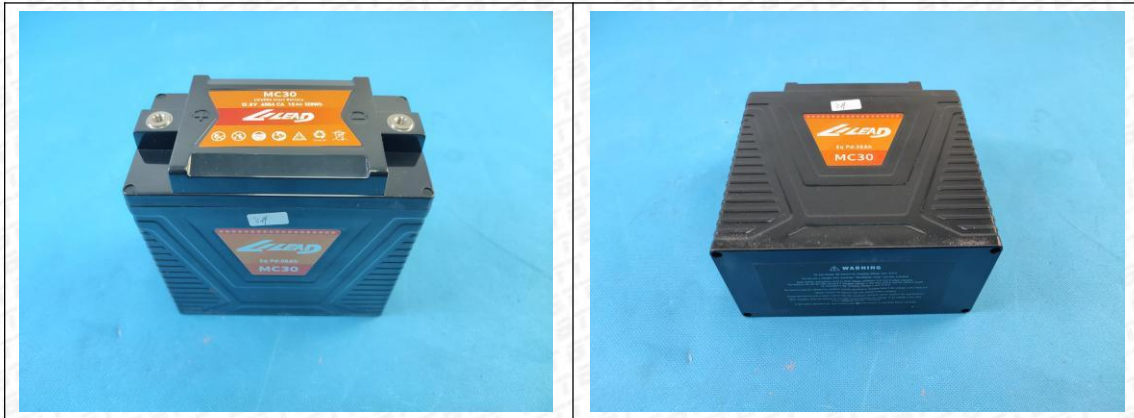
**4.5.1 IPX7 test**

Water depth: 1000mm

Test Duration: 30min

4.6 Test Photos

Before test

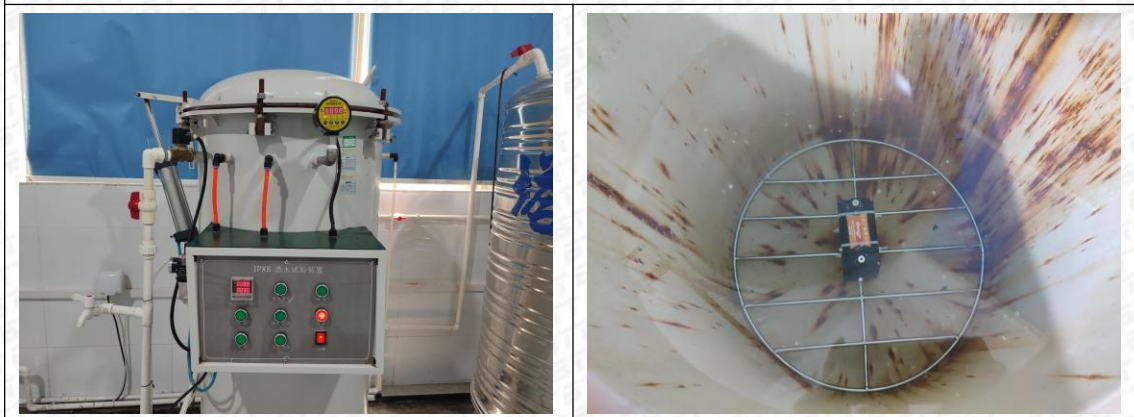


Test setup

IP6X

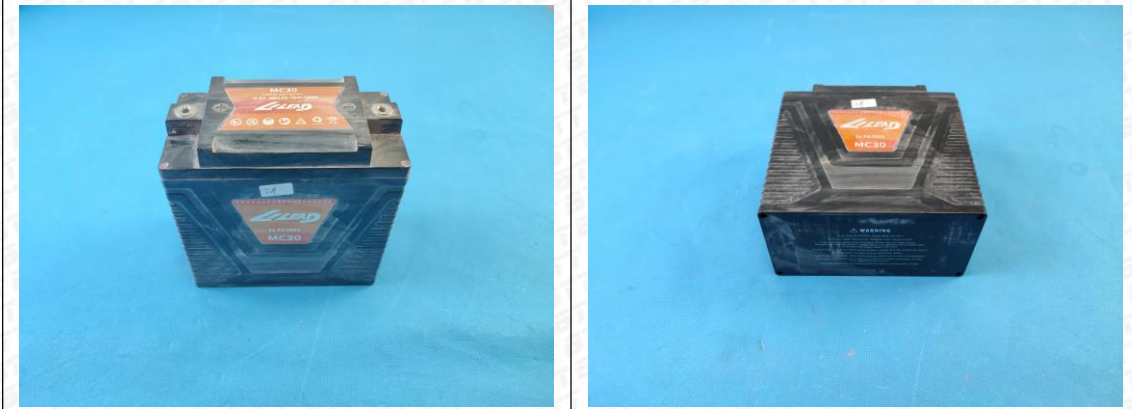


IPX7

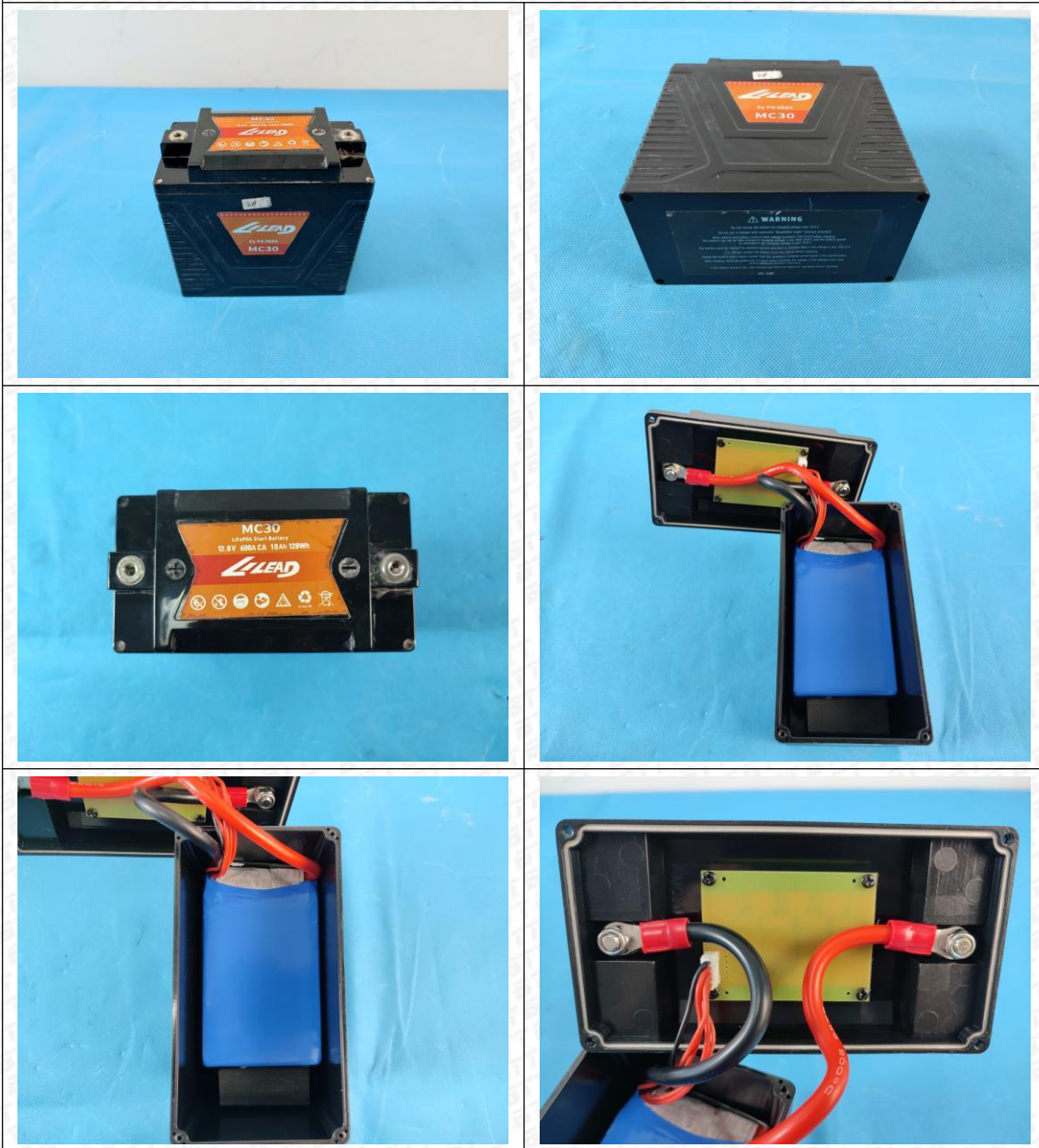


After test

IP6X



IPX7



# 报告说明

- 1.检测地点:  
Place for the testing:  
  
深圳市宝安区航城街道南昌路华丰工业园 B 栋一楼。  
1/F, Fengze Building B, The Second Industrial Park of Huafeng, Nanchang Road,  
Hangcheng Street, Baoan District, Shenzhen.
- 2.本报告无 BTT 报告章无效。  
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留样。  
All expired samples which exceed standard time limited will not be remained,  
unless clients have special declaration with payment.
- 10.除客户特别申明并支付档案管理费，本次检测的所有记录档案保存期为三年。  
All of the testing record would be kept for three years unless the customer declares and  
pays administration fee in advance.

\*\*\*报告结束 End of report\*\*\*